

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF DESIGN
END TERM EXAMINATION - JAN 2023**

Semester : Semester III - 2021

Course Code : DES1046

Course Name : Sem III - DES1046 - Basic Material Technology

Program : B. Design - SD

Date : 11-JAN-2023

Time : 9.30AM - 12.30PM

Max Marks : 100

Weightage : 50%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.

PART-A

ANSWER ALL THE FOLLOWING QUESTIONS

3Q X 10M = 30M

1. Explain in 5 to 7 lines the concept of self-cleaning glass.
(CO2,CO1,CO3) [Knowledge]
2. Explain in detail the concept of Tile wall cladding.
(CO2,CO1,CO3) [Knowledge]
3. List the 4 kinds of glasses used in interior and exterior glazing.
(CO4,CO1,CO2,CO3) [Knowledge]

PART-B

ANSWER ALL THE FOLLOWING QUESTIONS

2Q X 15M = 30M

4. Explain in details what is meant by 'glazing in interiors'.
(CO4,CO2,CO1,CO3) [Comprehension]
5. Explain "Plastic paints' in detail.
(CO3,CO1,CO4,CO2) [Comprehension]

PART-C

VIVA / JURY

1 X 40M = 40M

6. Presentation your entire work before Jury.
(CO3,CO1,CO4,CO2) [Application]
